## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5724094").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 13:48
L2	1	1 and ("A/D" or (analog near2 digital) or digital)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/18 13:50
L3	1	("6950132 <sub>,</sub> ").PN.	US-PGPUB; USPAT; USOCR	OR	<b>OFF</b>	2006/07/18 13:49
L4	1	3 and ("A/D" or (analog near2 digital) or digital)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/18 13:50
S1	1	("5724094").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/13 08:41
S2	24	(("5268765") or ("6553437") or ("20020044699") or ("5784178") or ("6750912") or ("5633679") or ("6445413") or ("6798453") or ("6476867") or ("6002287") or ("6344877") or ("6452151") or ("20020044210") or ("5969759") or ("20030123106") or ("5452001") or ("20040245434") or ("5654755") or ("6130712") or ("6853402") or ("4617471") or ("4797560") or ("5742659") or ("5867212")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 15:46
S3	483	348/243	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 08:47
S4	173	348/245	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 08:56
<b>S</b> 5	50911′	add\$4 near3 reference	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 08:59
S6	24	S5 and (S3 or S4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 08:56

## **EAST Search History**

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S7	1	add\$4 near3 reference near8 (vertical near2 (register or CCD))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 13:29
S8	380	(348/243-245).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/13 13:30
S9	2	("0000001").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/13 15:10
S18	17319	((dark or black or dummy) near2 pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ÓN	2006/07/17 10:26
S19	52580	((linear or line) near2 sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 08:16
S20	1293	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 09:58
S21	477	S20 and chip	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 08:16
S22	11	S18 and S19	EPO; JPO	OR	ON	2006/07/17 09:58
S23	5413	((dark or black or dummy) near2 pixel) and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 10:26
S24	99	((dark or black or dummy) near2 pixel) and sensor	EPO; JPO	-OR-	ON	2006/07/17 10:30
S25	5	christopher.in. and commercial.ti.	EPO; JPO	OR	ON	2006/07/17 10:30
S26	15	christopher.in. and commercial.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/17 10:33
S27	225	"30072"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/17 10:33
S28	6	christopher.in. and commercial.ti.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:55
S29	1	("5724094").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/17 15:55

## **EAST Search History**

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S30	1	S29 and (differential near2 ampl\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 15:58
S31	0	S29 and ao	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 15:58
S32	0	S29 and do	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 15:58
S33	8972	(initializ\$6 or reset\$4) near2 (pixel or sensor or photosensor or photodiode or photosite)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/18 08:40
S34	14479	(initializ\$6 or reset\$4) near4 (pixel or sensor or photosensor or photodiode or photosite)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/18 08:40
S35	1757	(initializ\$6 or reset\$4) near4 (pixel or sensor or photosensor or photodiode or photosite) near8 read\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/18 08:41
S36	180	(initializ\$6 or reset\$4) near4 (pixel or sensor or photosensor or photodiode or photosite) near8 read\$3 near8 period	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON /	2006/07/18 08:41
S37	2812	(348/230.1,283,294,298,300,302, 303,304,307,308,309,310,311,317, 321).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 09:59
S38	17346	((dark or black or dummy) near2 pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/18 09:46
S39	207	S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON .	2006/07/18 09:48
S41	235	S38 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/18 13:48